

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Luo et al.

GROUP: 2878

SERIAL NO: 10/672,015

EXAMINER: Unknown

FILED: 09/26/2003

FOR: PHOTONIC CRYSTALS: A MEDIUM EXHIBITING ANOMALOUS  
CHERENKOV RADIATIONMail Stop DD  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

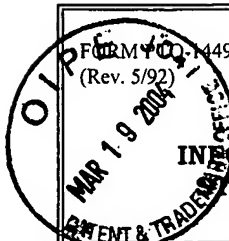
Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Mail Stop DD, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Emily C. Forell

03/17/2004  
Date

	FORM 10-149 SAMUELS, GAUTHIER & STEVENS LLP (Rev. 5/92) 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180	MIT.9880 ATTORNEY DOCKET NO. <u>LUO et al.</u> APPLICANT: <u>09/26/2003</u> FILING DATE:	10/672,015 SERIAL NO. 2878 GROUP: <u>Unknown</u> EXAMINER:
	<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,905,263	05/18/1999	Nishizawa et al.			05/29/1997
	AB						
	AC						
	AD						

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE	WO 02/14913	02/21/2002	PCT			YES
	AF	2 163 252 A	02/19/1986	UK			YES
	AG						

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AH	"Cerenkov Radiation in Photonic Crystals," Luo et al. <i>Science</i> . January 2003. Vol. 299.
	AI	"Smith-Purcell radiation from metallic and dielectric photonic crystals," Ohtaka. Technical Digest. Cleo/Pacific Rim 2001. 4 <sup>th</sup> Pacific Rim Conference on Lasers and Electro-optics. July 2001. p. I-272-3.
	AJ	
	AK	
	AL	
	AM	
	AN	

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.